



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 64878
Application ID: 09516983
Title of Invention: Subscriber Characterization
System with Filters
First Named Inventor: Charles Eldering
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-03-01
Effective Receipt Date: 2004-07-20
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 3153
Attorney Docket Number: 8887.3002CNT (T702-02)

Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501535
Deposit Account Name: Patti Hespell
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-07-20
RAM Sequence Number: 56



RECEIVED

JUL 2 3 2004


Technology Center 2600

Digital Certificate Holder: cn=Douglas Ryder,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: a1affea15a66d12f9aeb0233223fdb7fb59323f



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0


Title of Invention	Subscriber Characterization System with Filters															
<div>Application Number: 09/516983</div> <div>Date: 2000-03-01</div> <div>First Named Applicant: Charles A. Eldering</div> <div>Confirmation Number: 3153</div> <div>Attorney Docket Number: 8887.3002CNT (T702-02)</div>																
<div></div> <div>RECEIVED JUL 23 2004 Technology Center 2600</div>																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Douglas J Ryder Registered Number: 43,073</td><td>/djr/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Douglas J Ryder Registered Number: 43,073	/djr/	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Douglas J Ryder Registered Number: 43,073	/djr/	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>T702-02_07-20-04-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>T702-02_07-20-04-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table>			Documents being submitted	Files	us-fee-sheet	T702-02_07-20-04-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	T702-02_07-20-04-usidst.xml		us-ids.dtd		us-ids.xml
Documents being submitted	Files															
us-fee-sheet	T702-02_07-20-04-usfees.xml															
	us-fee-sheet.xml															
	us-fee-sheet.dtd															
us-ids	T702-02_07-20-04-usidst.xml															
	us-ids.dtd															
	us-ids.xml															
Comments																



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	Subscriber Characterization System with Filters
-----------------------	---

Application Number:	09/516983	 RECEIVED JUL 23 2004 Technology Center 2600
Date:	2000-03-01	
First Named Applicant:	Charles A. Eldering	
Attorney Docket Number:	8887.3002CNT (T702-02)	
Art Unit:	2614	
Examiner:	James R. Sheleheda	

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 501535

Access Code: ****

Deposit name: Expanse Networks, Inc.

Deposit authorized name: Patti Hespell

Signature: /plh/

Date (YYYYMMDD): 2004-07-20

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Subscriber Characterization System with Filters																																																																								
<p>Application Number: 09/516983</p> <p>Confirmation Number: 3153</p> <p>First Named Applicant: Charles Eldering</p> <p>Attorney Docket Number: 8887.3002CNT (T702-02)</p> <p>Art Unit: 2614</p> <p>Examiner: James R. Sheleheda</p> <p>Search string: (5233423 or 5374951 or 5515098 or 5635989 or 5786845 or 5805974 or 5977964 or 6002394).pn.</p> <p>RECEIVED JUL 23 2004 Technology Center 2600</p>																																																																									
US Patent Documents																																																																									
Note: Applicant is not required to submit a paper copy of cited US Patent Documents																																																																									
<table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5233423</td><td>1993-08-03</td><td>JERNIGAN</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5374951</td><td>1994-12-20</td><td>WELSH</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5515098</td><td>1996-05-07</td><td>CARLES</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5635989</td><td>1997-06-03</td><td>ROTHMULLER</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5786845</td><td>1998-07-28</td><td>TSURIA</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5805974</td><td>1998-09-08</td><td>HITE</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5977964</td><td>1999-11-02</td><td>WILLIAMS</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6002394</td><td>1999-12-14</td><td>WILLIAMS</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5233423	1993-08-03	JERNIGAN					2	5374951	1994-12-20	WELSH					3	5515098	1996-05-07	CARLES					4	5635989	1997-06-03	ROTHMULLER					5	5786845	1998-07-28	TSURIA					6	5805974	1998-09-08	HITE					7	5977964	1999-11-02	WILLIAMS					8	6002394	1999-12-14	WILLIAMS			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																		
	1	5233423	1993-08-03	JERNIGAN																																																																					
	2	5374951	1994-12-20	WELSH																																																																					
	3	5515098	1996-05-07	CARLES																																																																					
	4	5635989	1997-06-03	ROTHMULLER																																																																					
	5	5786845	1998-07-28	TSURIA																																																																					
	6	5805974	1998-09-08	HITE																																																																					
	7	5977964	1999-11-02	WILLIAMS																																																																					
	8	6002394	1999-12-14	WILLIAMS																																																																					
Signature																																																																									
<table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>		Examiner Name	Date																																																																						
Examiner Name	Date																																																																								